

HIV-1 (IIIB Strain) Infected Cell DNA

Catalog Number: 08-707-000

Lot Number: E0301

Product Description: Human Immunodeficiency Virus type 1 (IIIB strain) infected H9 cell DNA PCR control.

Unit Size: 100 µl at 50 ng/µl (5 µg)

Suspending Buffer: 10 mM Tris, 1 mM EDTA, pH 8.0

QUALITY CONTROL DATA

DNA Quantitation: DNA concentration was determined by fluorometry.

PCR Analysis of DNA Control: PCR analysis was performed on infected cell DNA using primers specific to the gag gene of HIV-1. The reaction produced a 114 bp fragment. The PCR product was visualized on a 1.0% agarose gel using EtBr staining. A representative photograph is shown below.

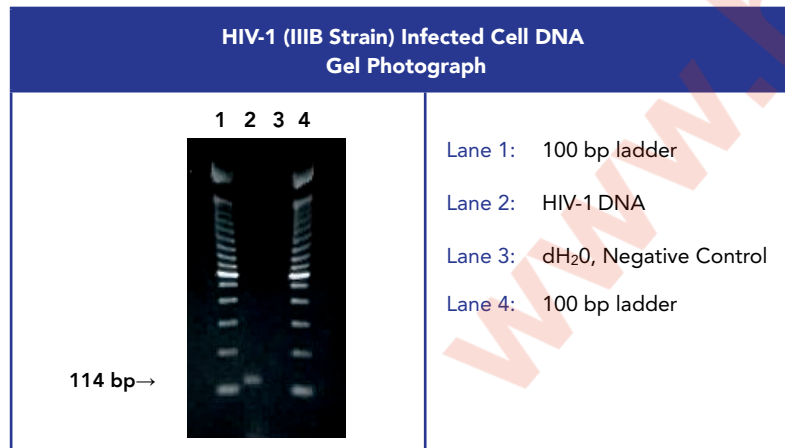
PRODUCT DETAILS

Shipping and Storage: This product is shipped frozen on dry ice. **Store at -20°C** upon receipt. Avoid multiple freeze-thaw cycles as product degradation may result.

Recommendations: Upon thawing, centrifuge the vial for a few seconds to remove residual droplets from the lid.

Safe Handling Recommendation: The DNA extraction procedure used has been shown to eliminate the infectivity of most viruses and bacteria; therefore, this product is not considered biohazardous. However, this lot is not specifically tested for infectivity and should be handled in accordance with Good Laboratory Practices and any applicable local guidelines.

This product is for research use only.
Not for use in diagnostic procedures.




Quality Control

03-10-2014
Date